

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): OR 118-02B

2. Project Name: Burma Pond Dam Maintenance (Revised 03/05/02) **3. County:** Josephine

4. Project Sponsor: BLM Glendale **5. Date:** 03-05-2002

6. Sponsors Phone # : 541-618-2297

7. Sponsor's E-mail: lwittenb@or.blm.gov

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known): 17100310 Lower Rogue

b. 5th Field Watershed Name and HUC #(if known): 1710031003 Grave Creek

c. Legal Location:

Township <u>33S</u>	Range <u>5W</u>	Section(s) <u>15</u>
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____

d. BLM District Medford e. BLM Resource Area Glendale

f. National Forest _____ g. Forest Service District _____

h. State / Private / Other lands involved? ☐ Yes ☒ No

9. Statement of Project Goals and Objectives:

** To stabilize, and bring into compliance with Oregon State regulations, the existing infrastructure of the Burma Pond dam thus eliminating the potential safety hazard to the human element and property.

** To improve cooperative relationships between the users and managers of Federal lands.

10. Project Description: (Provide concise description of project and attach map.)

The Burma Pond recreation site is located just 4 miles east of the rural community of Wolf Creek. This 5 acre reservoir is easily accessible to the recreating public and provides multiple opportunities to visitors of all ages. The pond has great historic value and was originally constructed to provide water, through a series of pipelines leaving the pond, to a hydraulic mining site several miles downstream from the reservoir. The pond is situated in a beautiful forest setting and provides wildlife habitat resources as well as a visual pleasantry for the visitors to the area. The pond is stocked with trout each year through the efforts of ODFW much to the enjoyment of the hundreds of visitors wishing to cast a line into the clean blue-green water of the pond.

10. Project Description Continued:

Currently the pond has been deemed a potential safety hazard by State Lead Engineers for the Bureau of Land Management due to the lack of integrity of the dam. In order to comply with the State of Oregon dam safety regulations work must be done to stabilize the dam structure.

The dam renovation/stabilization project would include:

- 1). Drain reservoir, excavate dam and replace outlet works with new pipe, slide gate, intake structure, and cutoff collars. (Estimated costs: \$ 16,900.00)
- 2). Raise height of dam by 1 ½ feet, remove all vegetation from dam surface, and place vehicular access barriers on dam. (Estimated costs: \$25,000.00)
- 3). Misc. costs for contractors, equipment, materials and time to complete project. (Estimated costs: \$ 8,100.00)

11. Coordination of this project with other related project(s) on adjacent lands?

☐ Yes ☒ No If yes, then describe.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☐ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☐ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- | | |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)] |
| <input checked="" type="checkbox"/> Other Infrastructure Maintenance [Sec. 2(b)(2)(A)]: Dam maintenance | |
| <input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)] | <input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)] |
| <input type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] | <input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |
| <input type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)] | <input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)] |
| <input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)] | |
| <input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]: _____ | |

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- | | |
|-----------------------------------|---------------------------------------------------------------------------|
| a. Total Acres: _____ | b. Total Miles: _____ |
| c. No. Structures: <u>1</u> | d. Estimated People Reached (for environmental education projects): _____ |
| e. No. of Laborer Days: <u>10</u> | |
| f. Other (specify): _____ | |

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 1 year (Oct. 2003)

16. Target Species Benefitted: (if applicable) N/A

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

The Burma Pond recreation site has historically been “adopted” by the community of Wolf Creek. Through our enhancement measures the community will have a greater understanding of our dedication and commitment to providing them with a safe and environmentally sound recreation opportunity. The relationship between the citizens of Wolf Creek and the Bureau of Land Management will be strengthened due to this project

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

Burma Pond is visited by hundreds of people each year who’s desire it is to recreate on Federal lands. Through the completion of this enhancement project the site will become more stable, thus providing years of future recreation opportunities for the visiting public. Due to its proximity to the rural community of Wolf Creek not only does the general population of Wolf Creek benefit but it also offers an easily accessible recreation outlet that is used by the Wolf Creek Elementary School, the Boys and Girls Club and other service organizations such as the Boy Scouts and Girl Scouts.

19. How does project benefit federal lands/resources?

Through the repair of the dam structure future stability of the reservoir will be assured. With this assurance wildlife which abide in the area will continue to thrive, the recreation users will continue to have convenient and accessible fishing and camping opportunities, the reservoir will be available for emergency fire-fighting purposes on Federal lands, and once in compliance with Oregon State regulations the Bureau of Land Management’s water right to the resource will be protected.

20. Status of Project Planning

a. NEPA Complete:	Yes	X No
b. If No, give est. date of completion: <u>06/01/03</u>		
c. NMFS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes	X No
d. USFWS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes	X No
e. Survey & Manage Complete:	<input type="checkbox"/> Yes	X No
f. DSL/ODFW* Permits Obtained:	<input type="checkbox"/> Yes	X No
g. DLS/COE* 404 Fill/Removal Permit Obtained:	<input type="checkbox"/> Yes	X No
h. SHPO* Concurrence Received:	<input type="checkbox"/> Yes	X No
i. Project Design(s) Completed:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

X Contract	X Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Other (specify): _____	

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3)) ☐ **Yes** ☒ **No**

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 50,000.00
- b. Is this a multi-year funding request? Yes X No If yes, then display by fiscal year
- c. FY02 Request: \$ 50,000 f. FY05 Request: \$ _____
- d. FY03 Request: \$ _____ g. FY06 Request: \$ _____
- e. FY04 Request: \$ _____

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributio ns [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	\$ 3,000.			\$ 3,000.
25. NEPA & Sec.7 ESA Consultation	\$ 2,000.			\$ 2,000.
26. Permit Acquisition				
27. Project Design & Engineering	\$ 3,000.	.		\$ 3,000.
28. Contract Preparation	\$ 1,500.			\$ 1,500.
29. Contract Administration	\$ 2,000.			\$ 2,000.
30. Contract Cost (Equipment)		\$ 8,100.		\$ 8,100.
31. Workforce Cost				
32. Materials & Supplies		\$ 41,900.		\$ 41,900.
33. Monitoring (cultural resources)	\$ 2,000.			\$ 2,000.
34. Other				
35. Project Subtotal	\$ 13,500.	\$ 50,000.		\$ 63,500.
36. Indirect Costs (Overhead) (per year for multiple year projects)				
37. Total Cost Estimate	\$ 13,500.	\$ 50,000	\$	\$ 63,500.

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)] None

N/A

39. Monitoring Plan (Sec.203(b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The main measurement for this project will be the continuance of use of the reservoir by the recreating public and wildlife whereas without the completion of this project the dam will self-breach and the reservoir will no longer be in existence. If the dam breaches, local wildlife will be displaced, the amphibious population of the reservoir will die, the fishery will become non-existent, and the community will no longer have their historic recreation area to frequent and use as a forest-related educational opportunity.

The Bureau of Land Management will monitor the site both during the renovation project as well as after renovation is completed to ensure the dam has been secured thus protecting the reservoir and producing a safe and enjoyable environment for wildlife and visitors alike.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

A Job Council Youth Crew will be working in the Wolf Creek area for the summer 2002 and 2003. If possible, the Bureau of Land Management will hire this youth crew to perform the vegetation removal needed to secure the top of the dam. Local contractors will be used, if possible, to perform any needed excavation of the site. The site itself contributes to forest-related training opportunities and is used by many local youth service groups for this purpose and for environmental education programs.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

N/A

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$2,000.